

UNITED STATE PEPARTMENT OF COMMERCE Patent and Trac_ aark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

QM12/0901

WELSH & KATZ 120 SOUTH RIVERSIDE PLAZA 22ND FLOOR CHICAGO IL 60606

APPLIC	ATION NO. FIL	NG DATE	TOTAL	CLAIMS	EXAMINER AND GROU	JP ART UNIT	DAT	TE MAILED
	09/086,393	05/28	/98	003	MARLO, S		3711	09/01/9
First Named Applicant	SCHRIMMER	9		3.9	USC 154(b) term	ext. =	0 Days	5 .
TITLE OI:	THUMINATED	EOLE DV	1 1		· · · · · · · · · · · · · · · · · · ·			·

-	ATTY'S DOCK	ET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYP	E	SMALL ENTITY		FEE DUE	: ()	DATE DUE	
	3	5104/7	1695 4	73-353.000	A98	UTIL	ITY \	/ES	\$605.	. 00	12/01/9	9

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FIEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown atiove.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY



UNITED ST/ S DEPARTMENT OF COMMERCE Patent and Tr-ddemark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 RST NAMED APPLICANT

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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLIC	CANT ATTORNI	EY DOCKET NO.
09/086,393	05/28/98	SCHRIMMER	М	5104/71695
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		•	DATE MAILED:	09/01/99

	NOTICE OF ALLOWABILITY
,	All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.
1	This communication is responsive to $\frac{7-21-99}{}$.
ì	X The allowed claim(s) is/are 16, 18 + 20
ĺ	The drawings filed on are acceptable.
[Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
	☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
	received.
	received in Application No. (Series Code/Serial Number)
	☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
	*Certified copies not received:
(Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
I	A SHORTENED STATUTORY PERIOD FOR REPLY to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).
1	Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
Ì	Applicant MUST submit NEW FORMAL DRAWINGS
	because the originally filed drawings were declared by applicant to be informal.
	including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No.
	including changes required by the proposed drawing correction filed on
	including changes required by the attached Examiner's Amendment/Comment.
	Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftperson.
	Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.
	Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.
	Attachment(s)
	☐ Notice of References Cited, PTO-892
	☐ Information Disclosure Statement(s), PTO-1449, Paper No(s).
	☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
	☐ Notice of Informal Patent Application, PTO-152
	☐ Interview Summary, PTO-413
	Examiner's Amendment/Comment
	Examiner's Comment Regarding Requirement for Deposit of Biological Material

Art Unit:

- 1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 2. The application has been amended as follows:

Claims 1-12 have been cancelled, as directed by applicant's remarks filed July 27, 1999.

Claim 18, line 1, "17" has been changed to ---16---.

In the Abstract, line 1, "an" has been changed to ---a sealed---. Last line, ---timer actuated and --- has been inserted after "be".

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George J Marlo whose telephone number is (703) 308-2094.

GJM

August 31, 1999

GEORGE J. MARLO PRIMARY EXAMINER ART UNIT 8000

3711